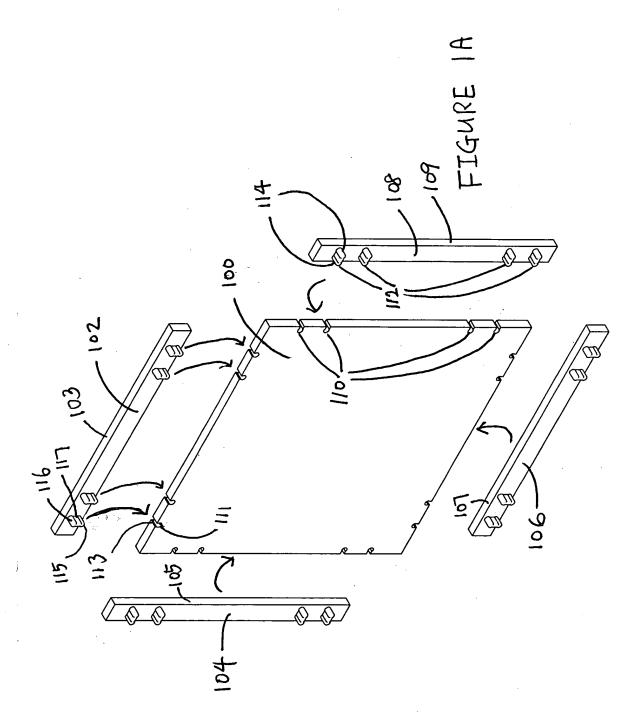
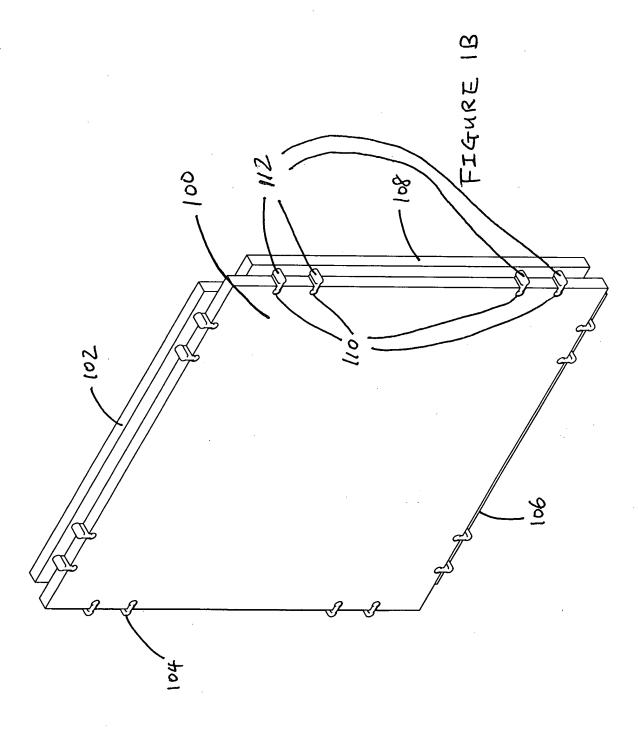
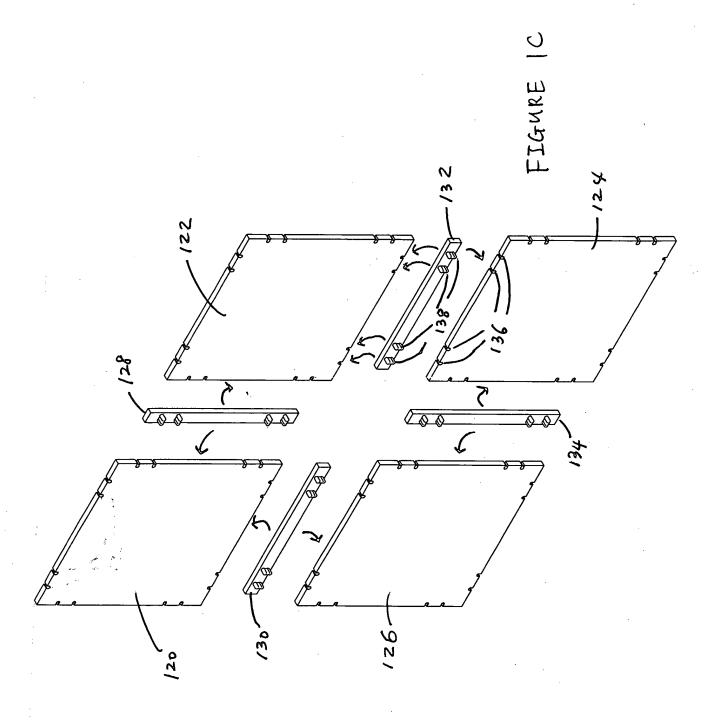
Express Mail No.: EV 334259937 US Title: Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 1 of 14



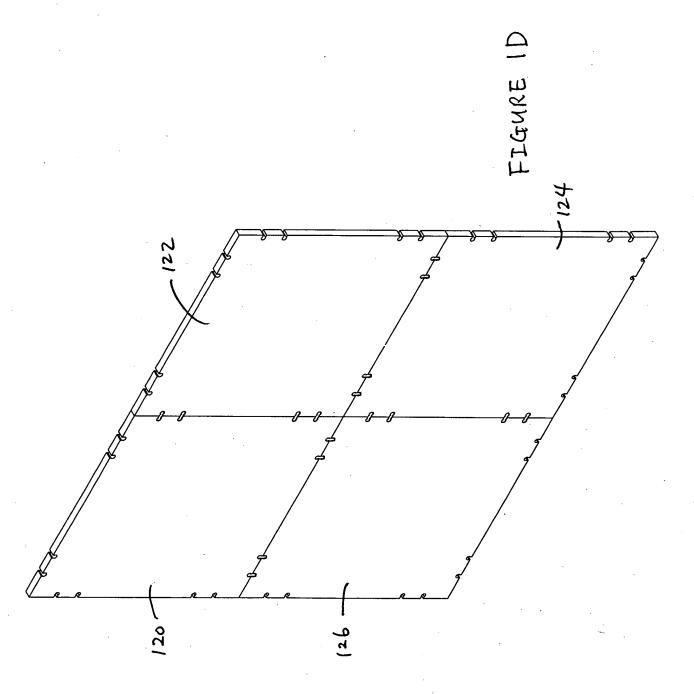
Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 2 of 14



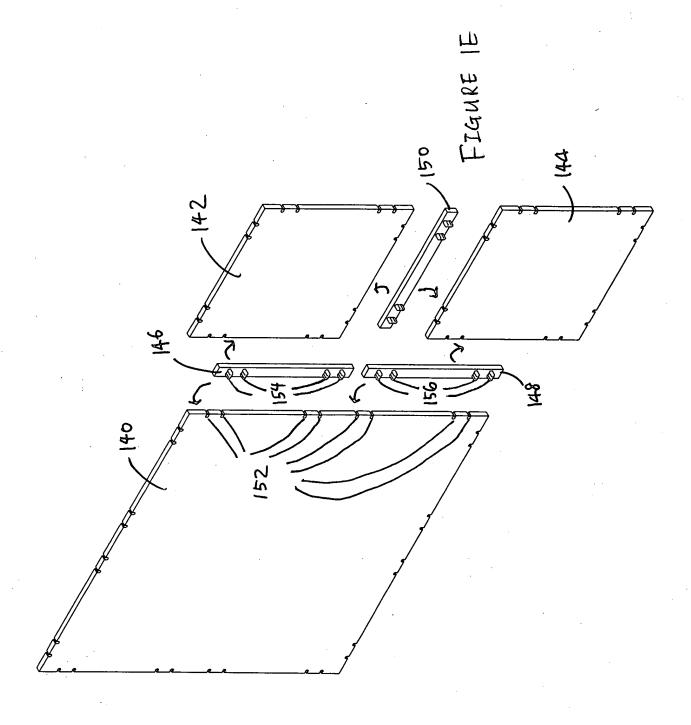
Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 3 of 14



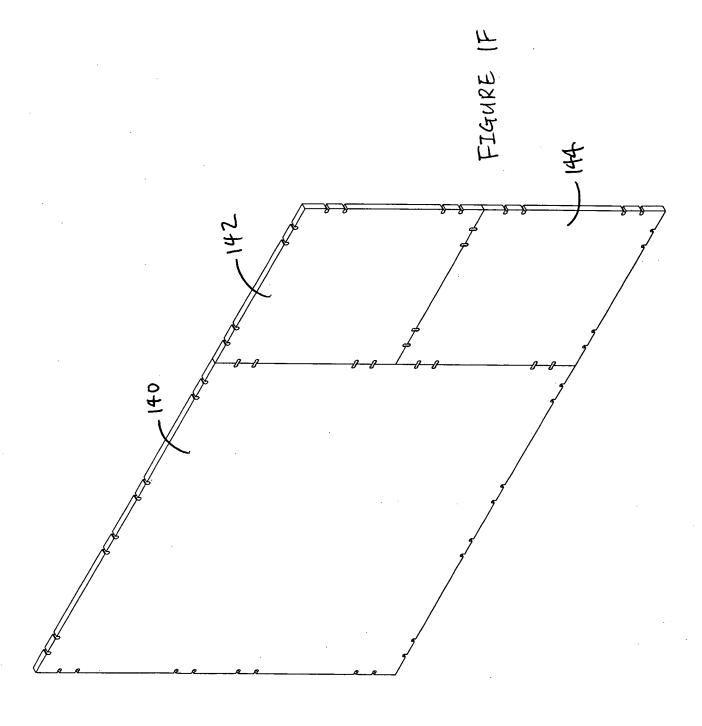
Express Mail No.: EV 334259937 US Title: Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 4 of 14



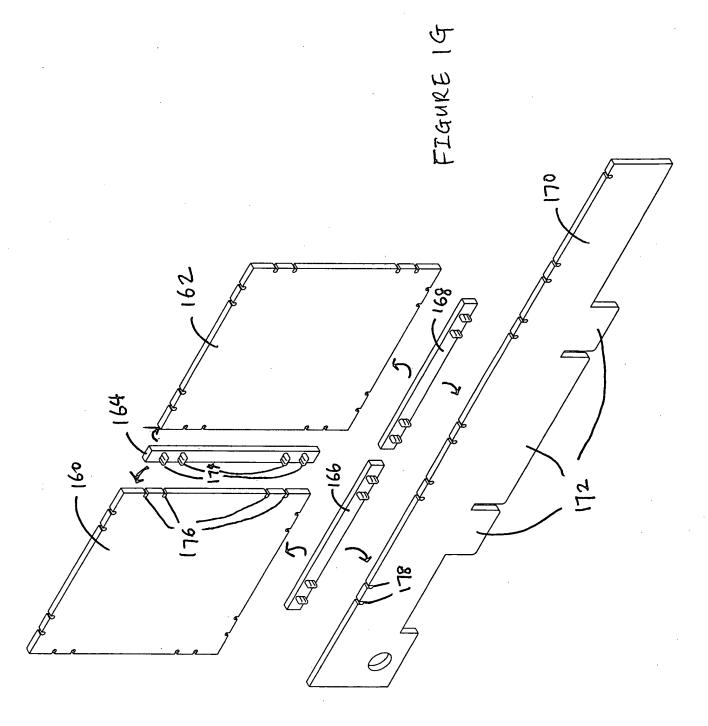
Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 5 of 14



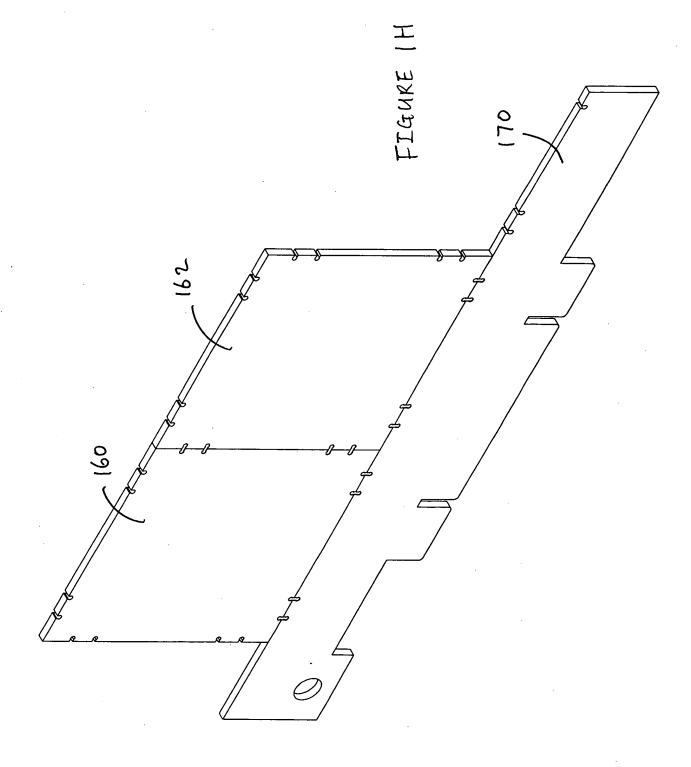
Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 6 of 14



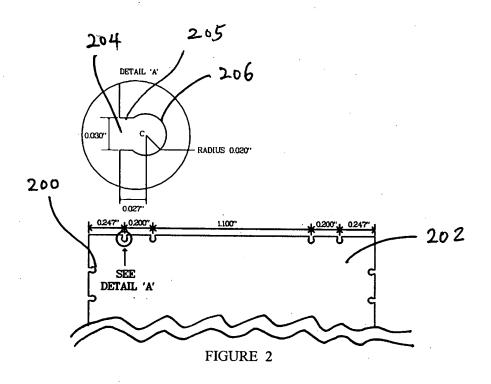
Express Mail No.: EV 334259937 US Title: Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 7 of 14

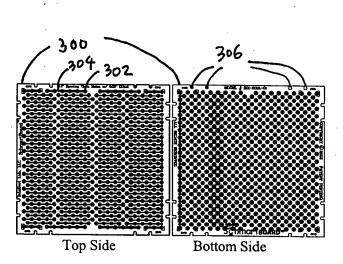


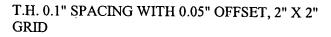
Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 8 of 14

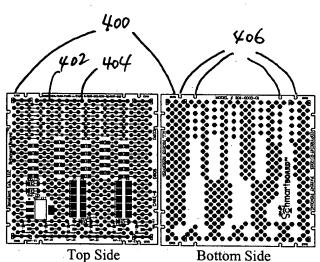


Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 9 of 14







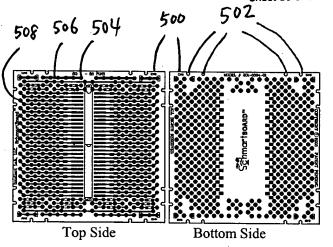


0603/0805/1206/CASE-A/CASE-B/SOD-123/SOT-23/SOT-223 2" X 2" GRID

FIGURE 4

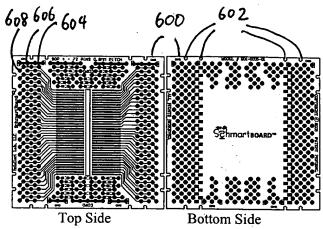
Express Mail No.: EV 334259937 US Title: Electronic Circuit Building Block

Inventors: Andrew Yaung, etc.
Atty. Docket No.: 23939-08152
Sheet 10 of 14



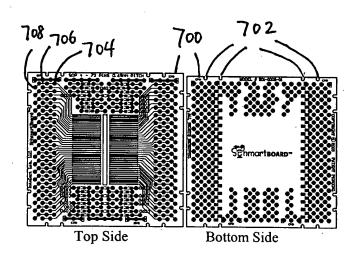
SO, 4 - 56 PINS, 2" X 2" GRID

FIGURE 5



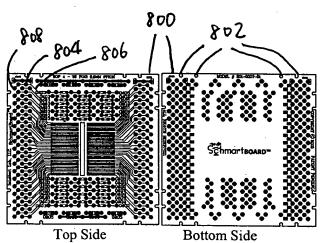
SOP, 4 - 72 PINS 0.8MM PITCH, 2" X 2" GRID

FIGURE 6



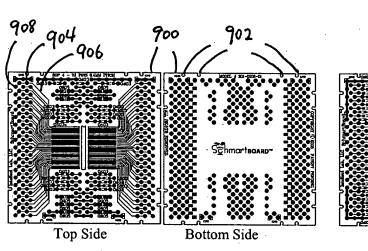
SOP, 4 - 72 PINS 0.65MM PITCH, 2" X 2" GRID

FIGURE 7

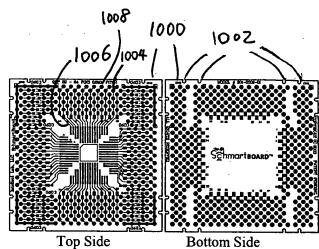


SOP, 4 - 72 PINS 0.5MM PITCH, 2" X 2" GRID

Express Mail No.: EV 334259937 US **Electronic Circuit Building Block** Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 11 of 14



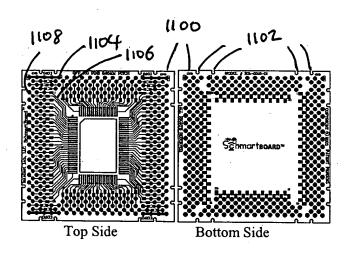
SOP, 4 - 72 PINS 0.4MM PITCH, 2" X 2" GRID



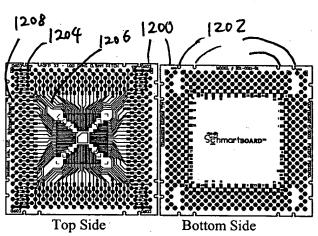
QFP, 32 - 64 PINS 0.8MM PITCH, 2" X 2" GRID

FIGURE 9

FIGURE 10



QFP, 100 PINS 0.65MM PITCH, 2" X 2" GRID

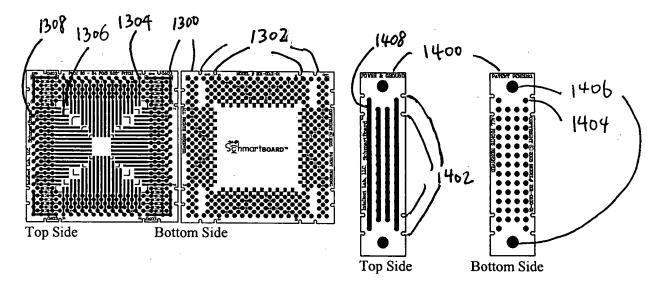


QFP, 32 - 100 PINS 0.5MM PITCH, 2" X 2" GRID

FIGURE 11

FIGURE 12

Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 12 of 14

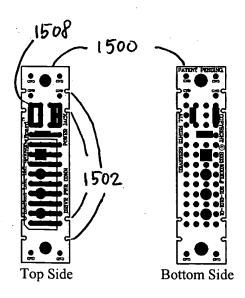


PLCC, 20 - 84 PINS 0.05" PITCH, 2" X 2" GRID

T.H. POWER AND GND STRIP 0.5" X 2" GRID

FIGURE 13

FIGURE 14



T.H. DRIVE POWER CONN AND POWER JACK 0.5" X 2" GRID

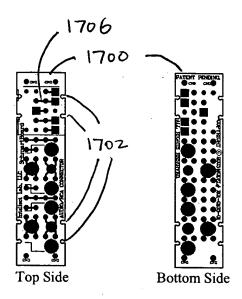
1600 1602 Top Side **Bottom Side**

T.H. ATX POWER CONNECTOR 0.5" X 2" GRID

FIGURE 15

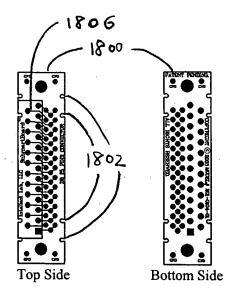
FIGURE 16

Express Mail No.: EV 334259937 US Title: Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 13 of 14



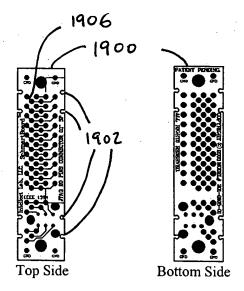
T.H. AUDIO/RCA JACK 0.5" X 2" GRID

FIGURE 17



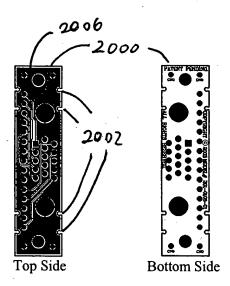
T.H. DB 25 CONNECTOR 0.5" X 2" **GRID**

FIGURE 18



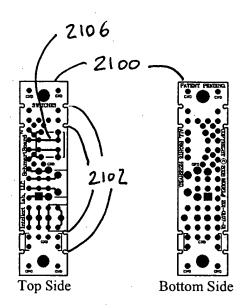
T.H. JTAG 20 PINS 0.1" SP AND IEEE1394 CONNECTOR 0.5" X 2" GRID

FIGURE 19



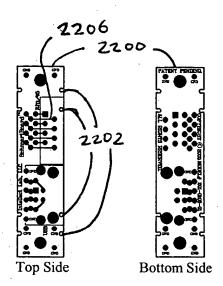
T.H. RGB 15 PINS CONNECTOR 0.5" X 2" GRID

Express Mail No.: EV 334259937 US Electronic Circuit Building Block Inventors: Andrew Yaung, etc. Atty. Docket No.: 23939-08152 Sheet 14 of 14



T.H. SWITCHES T.H. 0.5" X 2" GRID

FIGURE 21



T.H. RJ11/45 AND USB CONNECTOR 0.5" X 2" GRID